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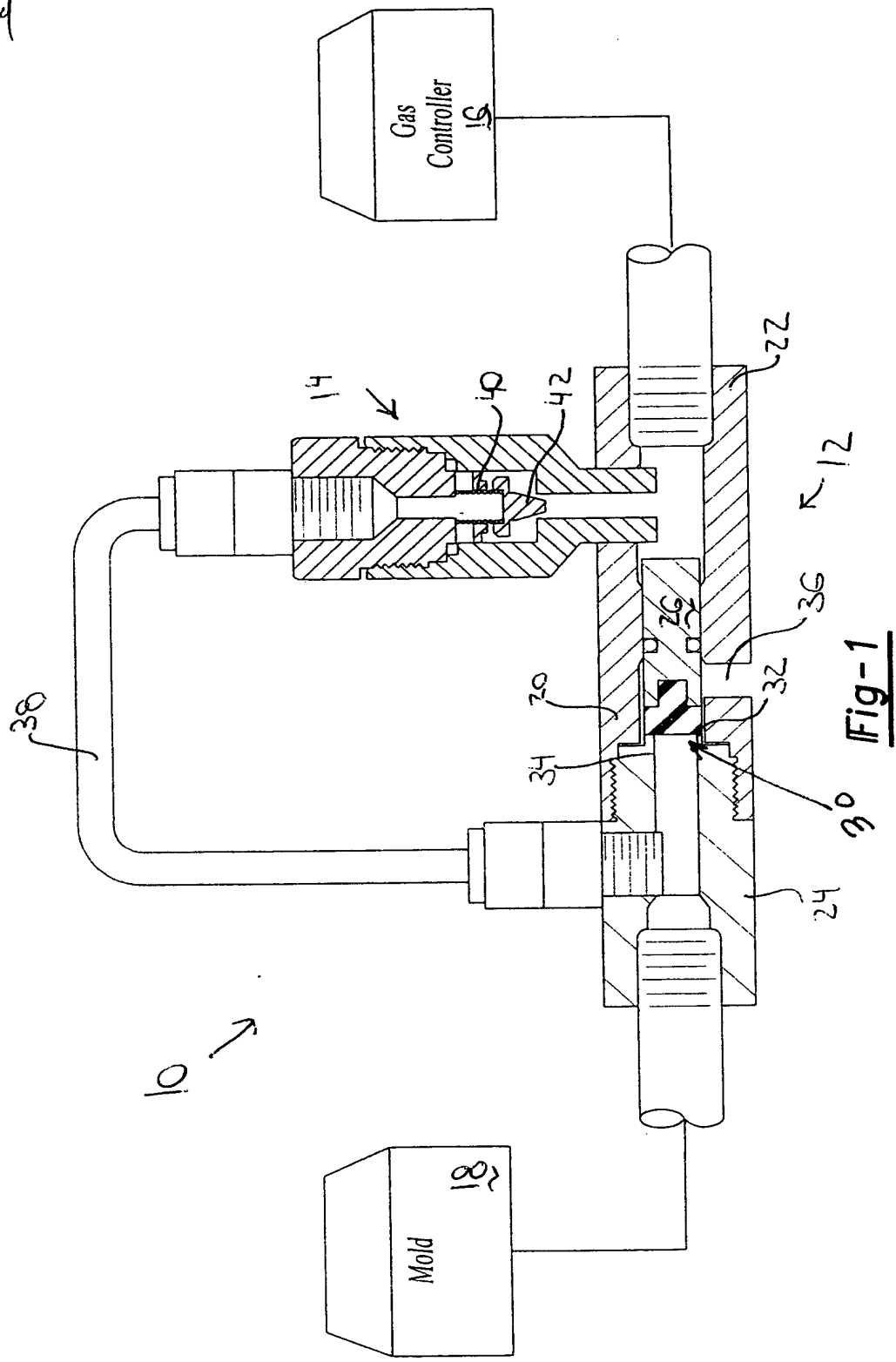
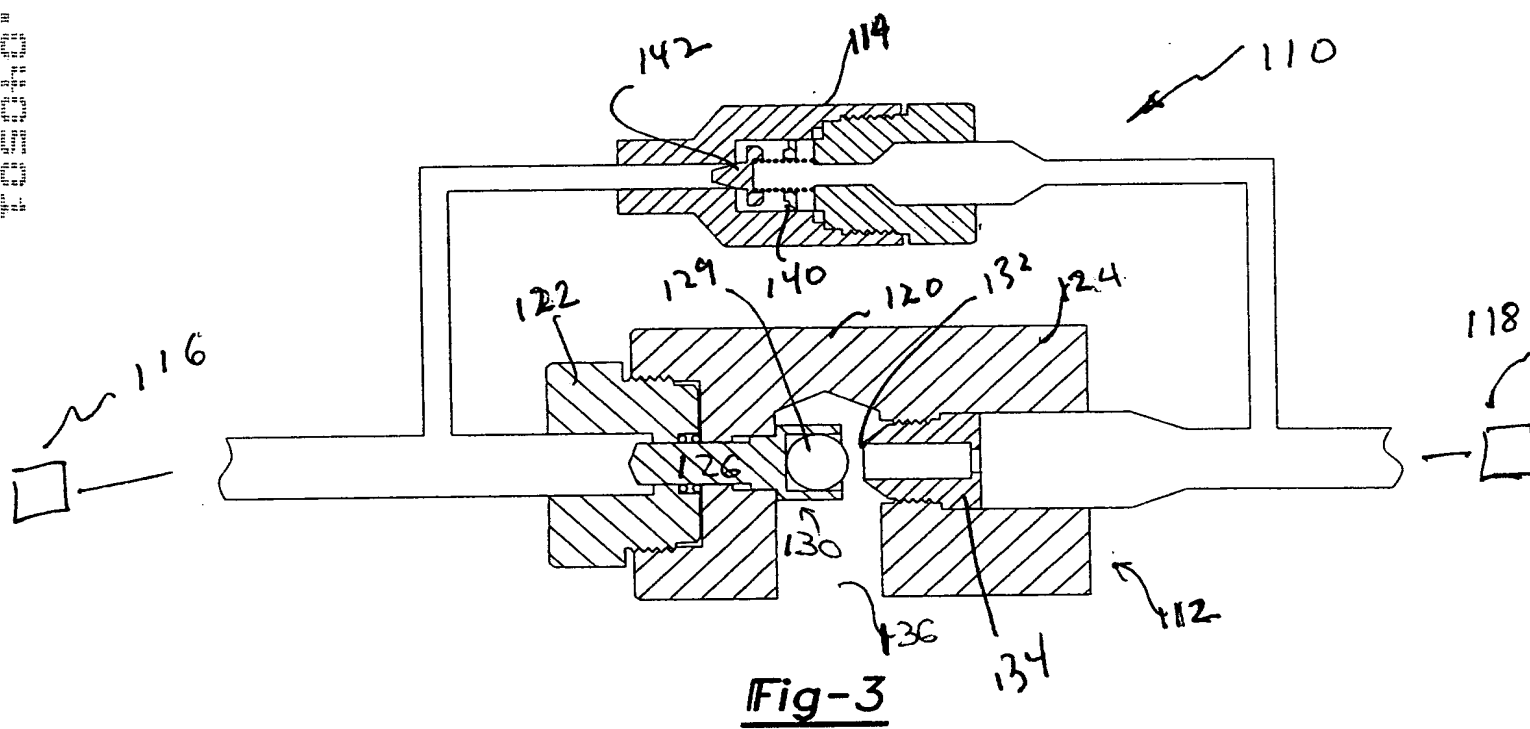
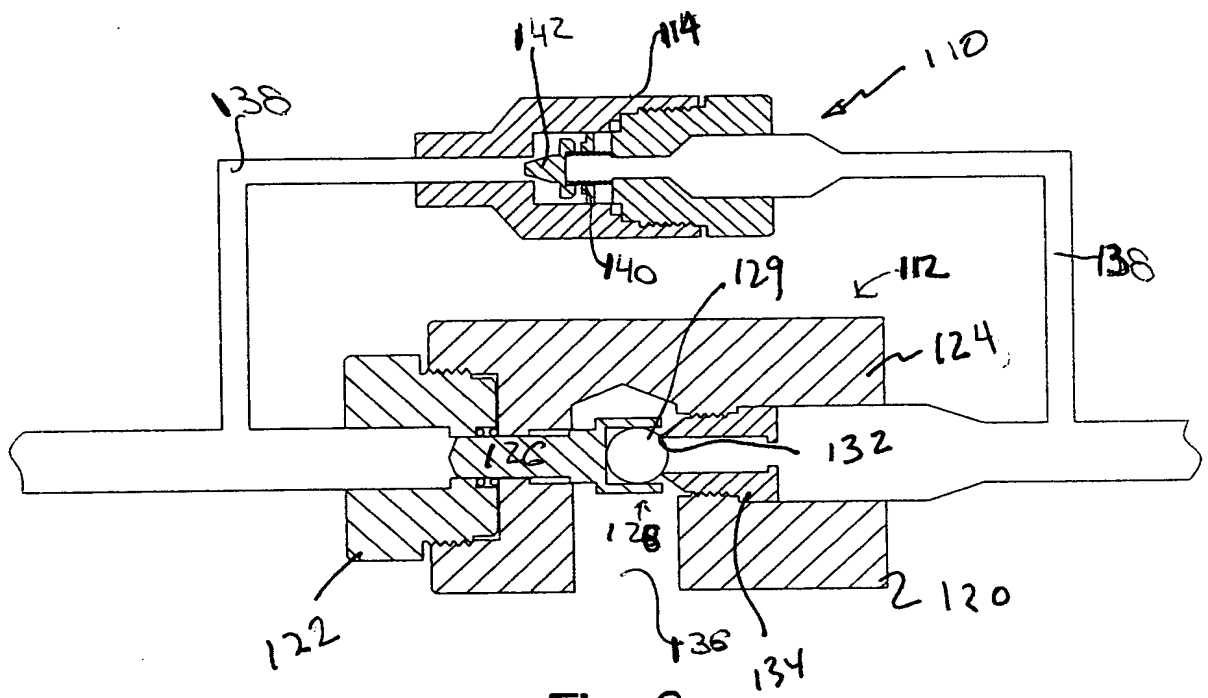


Fig. 1 is a schematic diagram of a mold assembly system. The system includes a mold (18) connected to a manifold (12) via a line (38). The manifold (12) is connected to a gas controller (16) via a line (14). The manifold (12) also includes a gas inlet (40) and a gas outlet (42). The manifold (12) is secured with bolts (22, 24) and contains internal valves (30, 32) held closed by springs (34, 36). The entire assembly is labeled 10.



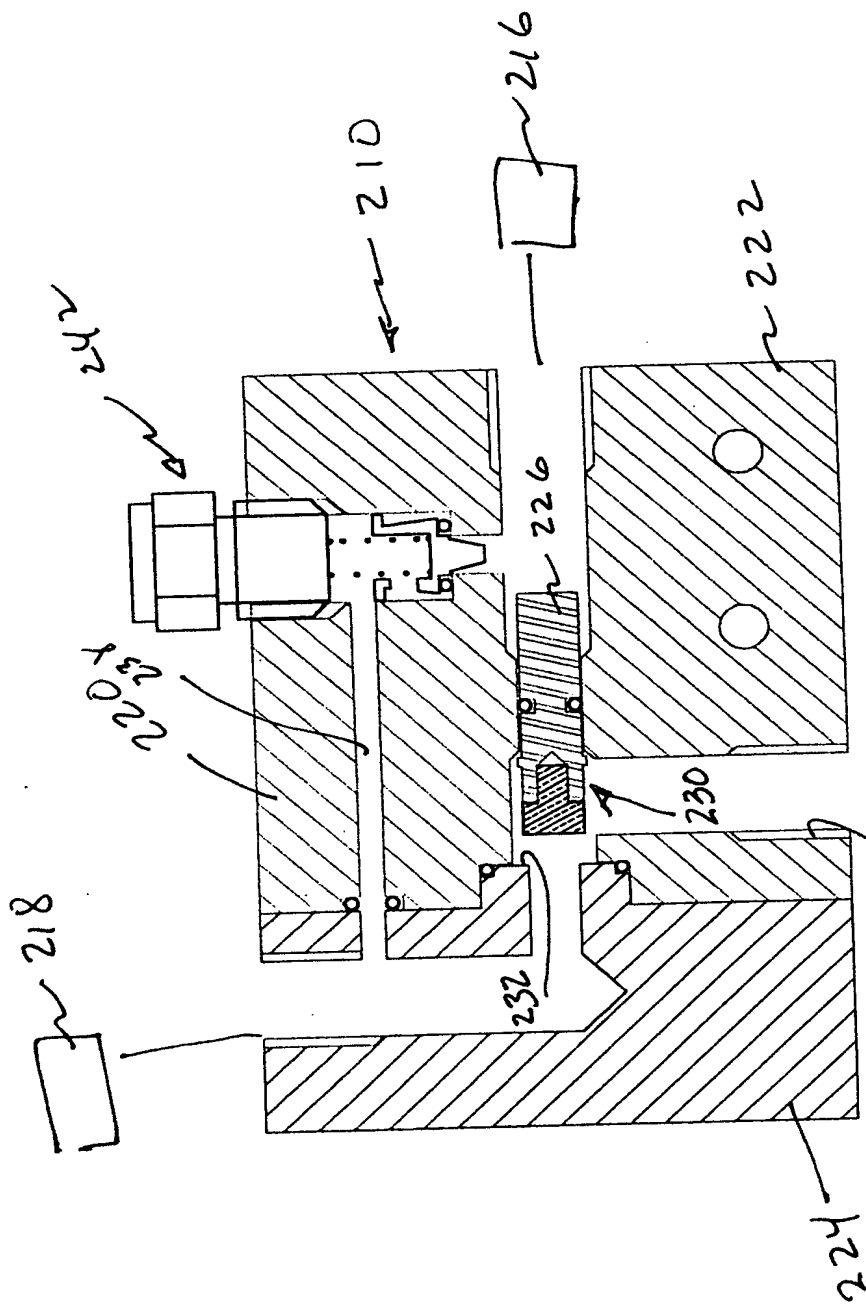


FIG. 4

FIG. 5 is a cross-sectional view of the device in a closed position.

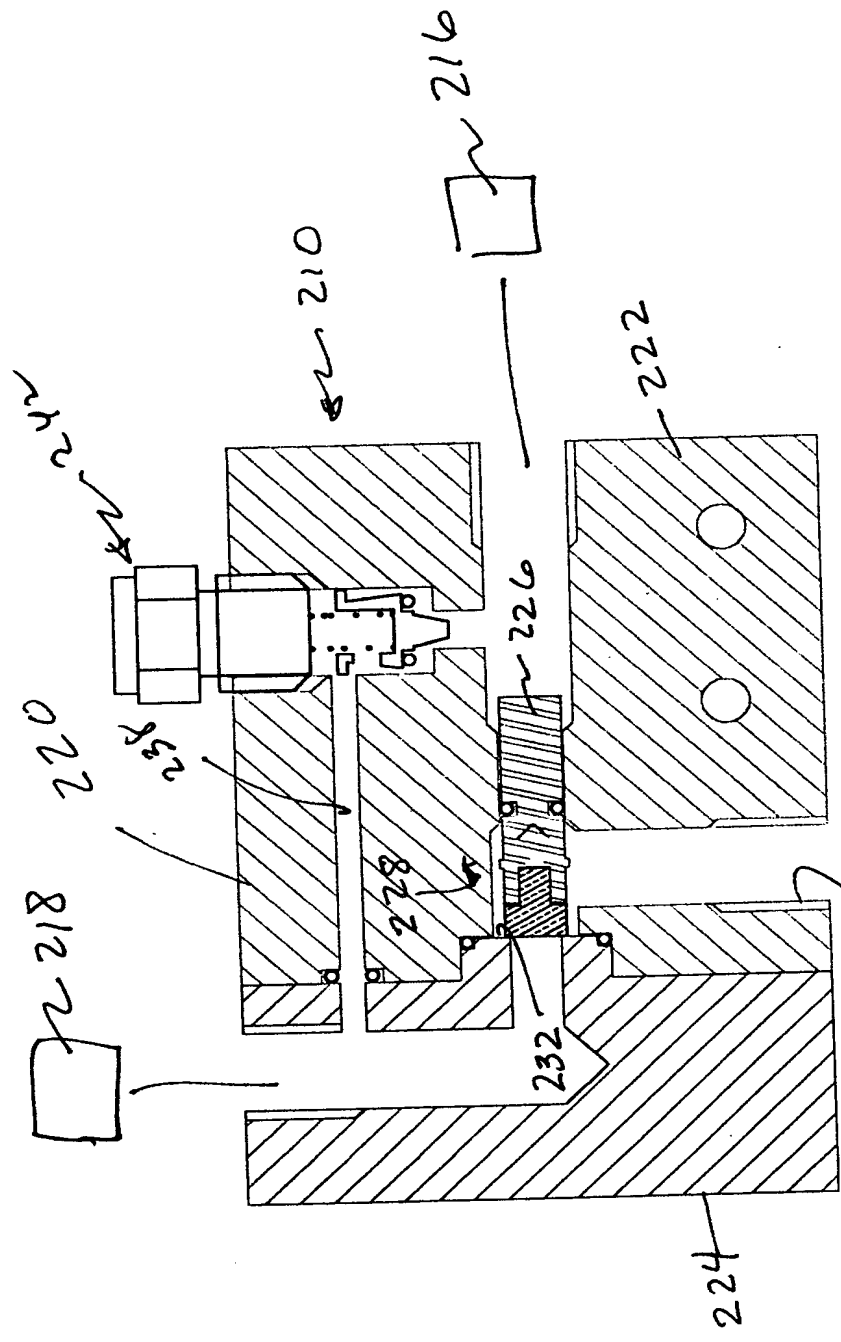


FIG. 5

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